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30 June 1981

MEMORANDUM FOR: [REDACTED]
 Agency Building Planning Committee

VIA: Chief, NFAC PME Staff

FROM: [REDACTED]
 Director of Geographic and Societal Research

SUBJECT: OGSR Personnel and Space Requirements Survey - Step One

1. The following information is keyed to your Requirements Survey of 16 June 1981:

Paragraph 1.a.: None

Paragraph 1.b.: Yes. Map Library Division, OGSR, [REDACTED]

Paragraph 2.: We anticipate a strength of [REDACTED] personnel for FY87 and [REDACTED] personnel for FY2000. OGSR personnel increases for these periods will be in the areas of Third World analysis, Covert Action support, and analyses in response to worldwide conflict areas. Expected areas of growth will take place in the Social Science Research Division, Geographic Research Division, Environment and Resource Analysis Division and Carto-Graphic Division.

Paragraph 3.: OGSR anticipates a significant increase in machine support requirements for the FY87 and FY2000 time frames. By FY87, OGSR views the following increase in ADP equipment and corresponding square footage as the minimum required to satisfy Office goals:

<u>ADP</u>	<u>SQ FT</u>
MAGAS Workstations (4)	800
High-Speed Plotter System (HSPS) (2)	400
Genigraphics Workstations (3)	750
ICAD Systems Workstations (6)	1500
DIES Workstations (4)	400
Video Disk Workstations (3)	150
Genigraphics Enhancements (1)	250
CD Reconfiguration (Design Center)	700
CD Multi-Media Facility (1)	550
Project Challenge Enhancements	1000
TOTAL PROJECTED INCREASE (FY87):	6500

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This total of approximately 6500 square feet for machine hardware is above and beyond [redacted] square feet currently occupied by OGSR equipment and personnel. (See attached sheet for Divisional breakdown.) As with our existing on-line ADP equipment, environmentally-controlled work areas, special power and floor-loading considerations will be required. (In addition we must plan for the appropriate square footage of space needed to accommodate the increase in personnel projected in paragraph 2 above.)

25X1

Although we cannot predict, with any degree of accuracy, our machine and corresponding space requirements for the year FY2000 time frame, it is anticipated that ADP equipment requirements will generally parallel the increase through FY87. If the expected advances in miniaturization occur, the increase in space required for this added equipment can perhaps be held to approximately 7000 square feet.

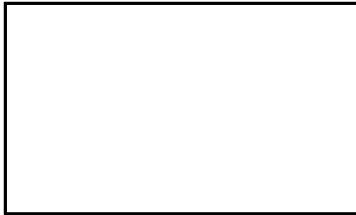
Paragraph 4.: For the period FY87 through FY2000, we anticipate a broader and more sophisticated clientele. Their requirements will result in the demand for more products in shorter production times which can be effectively met only by the development and enhancement of specialized ADP equipment; i.e., automatic digitizers, CRT plotters, high-speed word processors and displays, next-generation MAGAS and other similar hardware. Data transmission systems will change significantly. Access to data bases and data transmission systems will be largely via mainframe computer systems. Transfer of data (both in-house and Agency-wide) will become the primary method which the Office will employ in support of its analysis and production of finished intelligence. Another area of future ADP technology development involves the construction of map bases and graphic formats. The bases and formats will be used by analysts in the formation display (CRT) of working-level visual aids prior to the final production process. All of these future ADP systems will require unique environmentally-controlled work areas including special power and floor-loading considerations. In sum, OGSR anticipates significant growth in the areas of ADP development and operations in the period up to and including FY2000.

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2. Attached is a breakdown of OGSR Component square footage as of 27 May 1981.



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Attachment:
As stated

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OGSR COMPONENT SQUARE FOOTAGE

As of 27 May 1981*

COMPONENT

SQUARE FEET

25X1

Administrative Staff
 Office of the Director
 Geographic Research Division (GRD)
 Social Science Research Division (SSRD)
 Map Library Division (MLD)
 Environmental & Resource Analysis Division
 (ERAD)
 Carto-Graphics Division
 Information Control Staff
 Production Staff
 TOTAL:

*CRAMS Report as of 27 May 1981

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TRANSMITTAL SLIP		DATE 30 June 81
STAGE: 		
ROOM NO.	BUILDING	
REMARKS:		
<p style="font-size: 1.5em; margin-left: 100px;">VIA NTAC/PME</p> <p style="text-align: center; margin-top: 100px;">/</p>		
FROM: D/OGSR		
ROOM NO. 6F20	BUILDING Hqs	EXTENSION

FORM NO. 241
1 FEB 55

REPLACES FORM 36-8
WHICH MAY BE USED.

(47)